

REMARKS

Claims 1 – 13 are pending in this application. Claims 1 – 13 are rejected in the present Office Action.

Claims 1 – 13 are rejected under 35 U.S.C. 112, first paragraph. Applicants respectfully submit that one skilled in the art would clearly recognize the necessity of clamping for certain adhesives and the requirement and clear benefit of not being required to clamp when using the adhesive of the present invention. One skilled in the art would clearly recognize the clamping requirements associated with the present invention from the description in the specification. With regard to the requirement that essentially no crystalline monomers are utilized, it is respectfully submitted that one skilled in the art would recognize and understand this limitation by the description of the adhesive's ingredients in the specification. Accordingly, it is respectfully submitted that claims 1 – 13 are patentable under 35 U.S.C. 112, first paragraph.

Claims 1 – 6 were rejected under 35 U.S.C. 112, first paragraph. As Applicants are unable to provide test results indicating that bond failure will not occur over an infinite length of time, claim 1 has been amended to delete the reference to eliminating bond failure. Accordingly, it is respectfully submitted that claims 1 – 6 are patentable under 35 U.S.C. 112, first paragraph.

Claims 1 – 13 were rejected under 35 U.S.C. 112, second paragraph. It is respectfully submitted that one skilled in the art would easily be able to determine the definition of and which materials comprise "non-reactive acrylic" from the present application. As set forth above, it is again respectfully submitted that one skilled in the art would easily understand whether or not clamping is necessary in view of the adhesive and its specific application. Further, claim 2 has been amended to address the Examiner's rejection. Accordingly, it is respectfully submitted that claims 1 – 13 are patentable under 35 U.S.C. 112, second paragraph.

Claims 1 – 2, 4, 6 – 8, 10 and 12 – 13 were rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 3,994,764, issued to Wolinski. Claims 1 and 7 define the adhesive of the present invention as a one-part adhesive and not as a two-part adhesive such as disclosed by Wolinski. As anticipation under 35 U.S.C. 102(b) requires identity of invention, in view of the differences between Wolinski and the present invention it is respectfully submitted that claims 1 – 2, 4, 6 – 8, 10 and 12 – 13 are patentable under 35 U.S.C. 102(b) over Wolinski.

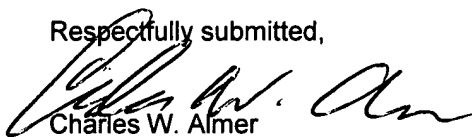
Claims 5 and 11 were rejected under 35 U.S.C. 103(a) as unpatentable over Wolinski in view of U.S. Patent No. 6,020,429, issued to Yang. Claims 1 – 13 were rejected under 35 U.S.C. 103(a) as unpatentable over Wolinski in view of U.S. Patent No. 5,869,593, issued to Helmeke. Claims 1 – 4, 6 – 10 and 12 – 13 were rejected under 35 U.S.C. 103(a) as unpatentable in view of Wolinski in view of U.S. Patent No. 4,808,255, issued to Markevka. Claims 5 – 11 were rejected under 35 U.S.C. 103(a) as unpatentable over Wolinski in view of Markevka and further in view of Yang or Helmeke. Claims 1 – 4, 6 – 10 and 12 – 13 were rejected as unpatentable under 35 U.S.C.

103(a) over Wolinski in view of U.S. Patent No. 5,827,926, issued to Shimizu. Finally, claims 5 and 11 were rejected as unpatentable under 35 U.S.C. 103(a) over Wolinski in view of Shimizu and further in view of Yang or Helmeke.

It is respectfully submitted that in view of the amendments to claims 1 and 7 the present application is patentable over the cited references. Specifically, in addition to the distinctions set forth in the previous responses by the Applicants, have previously amended claims 1 and 7 to clearly define the adhesive as a one-part adhesive that provides sufficient green strength so that clamping is not required during use. It is respectfully submitted that none of the combinations set forth above would lead one skilled in the art to the present invention, as amended. Accordingly, it is respectfully submitted that claims 1 – 13 are patentable under 35 U.S.C. 103(a) over the cited references.

In view of the foregoing, it is respectfully submitted that the present application is in condition for allowance. If there are any issues that the Examiner wishes to discuss, she is invited to contact the undersigned attorney at the telephone number set forth below.

Respectfully submitted,



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